

Converting Colors

Hex(A7A1FB)

Have a look what the booklet for
Hex(A7A1FB) contains.

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Color

Hex(A7A1FB)

Conversions

Conversions Part 1

Format	Color
Hex	A7A1FB
RGB	167, 161, 251
RGB Percent	65%, 63%, 98%
CMY	0.3451, 0.3686, 0.0157
CMYK	0.33, 0.36, 0.00, 0.02
HSL	244°, 92%, 81%
HSV	244°, 36%, 98%
XYZ	46.0938, 40.6703, 96.6875
YIQ	173.0540, -25.3140, 29.2620

Conversions

Conversions Part 2

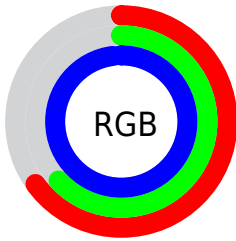
Format	Color
R _Y B	167, 161, 251
Decimal	10985979
CIE Lab	69.94, 22.38, -44.06
CIE LCh	70, 49.414, 296.931
Yxy	40.6703, 0.2513, 0.2217
Android (android.graphics.Color)	4289176059 (0xFFA7A1FB)
YUV	173.0540, 38.4274, -5.3094
Hunter-Lab	63.7732, 17.4124, -45.2492

Details

The Hex color **A7A1FB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F5FBA1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E0D8FF**, and **706DC2** is the 20% darker color. If you saturate the color by 10%, you get **9088FB**, and if you desaturate by 10%, it is **BEBAFB**.

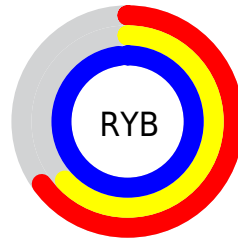
Distribution



Red (65%)

Green (63%)

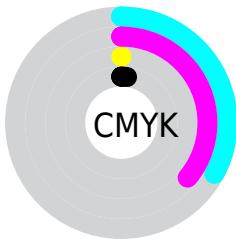
Blue (98%)



Red (65%)

Yellow (63%)

Blue (98%)

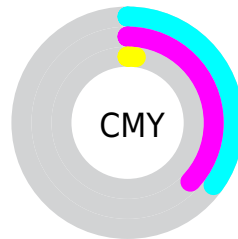


Cyan (33%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (35%)

Magenta (37%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A1FB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A7A1FB by changing the saturation by 10% instead.

 A7A1FB

 A7A1FB

FFFFFF

 8B87DE

 E0D8FF

 706DC2

 FEF4FF

 5555A7

 393E8C

 1B2872

 001459

 000041

 00032A

 000114

 A7A1FB

 A7A1FB

 9088FB

 BEBAFB

 786FFB

 D6D3FB

 6156FB

 EDECFB

 493DFB

 FFFFFB

 3223FB

 1A0AFB

 1100FB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4FB1FF



A7A1FB



DE90DD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A7A1FB



EC9761



00C2A5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A7A1FB



F5FBA1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66BD78



A7A1FB



CAA74F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A7A1FB



FE8985



9DB458



00C1D2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A7A1FB



F488C1



9DB458



2CC195

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A7A1FB



E5E3FF



A1F5FB



706F80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A7A1FB



9991FF



D4A1FB



71707D



0D00BD



04003D

Inverse Universe

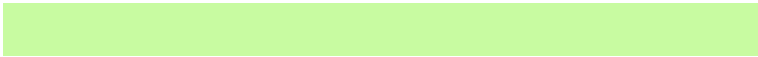
The Inverse Universe completely reimagines the original color for something new.



FBA1F5



FF91F8



C8FBA1



7D707C



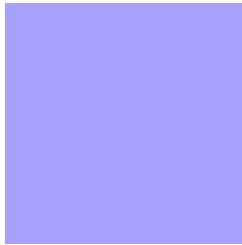
BD00B0



3D0039

Previews

White Background



This preview shows how the Hex color A7A1FB looks on a white background.

Color Contrast Check

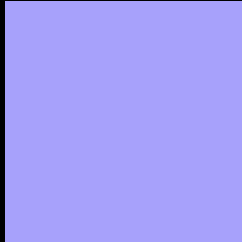
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A7A1FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

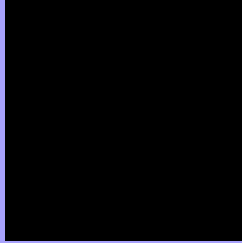
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A7A1FB Background



This preview shows how black text looks on a background with the Hex color A7A1FB.

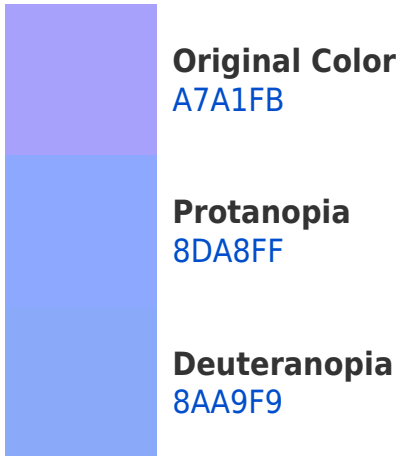


This preview shows how white text looks on a background with the Hex color A7A1FB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

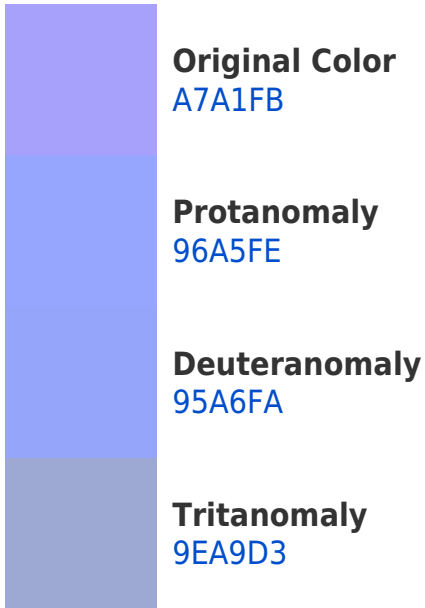
Dichromacy



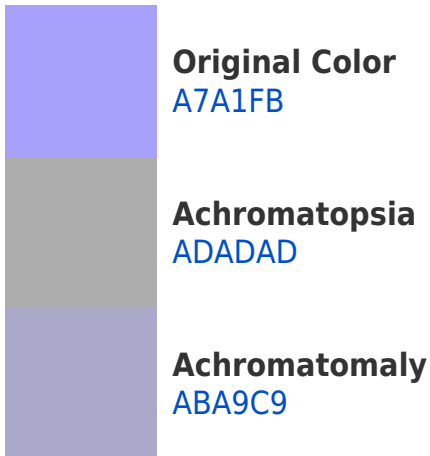


Tritanopia
99AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7A1FB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A7A1FB looks like.

```
.text, #text, p{  
    color:#A7A1FB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A7A1FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A1FB
}
```

Border

The CSS property to change the border of an element to Hex A7A1FB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7A1FB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A7A1FB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A7A1FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A1FB; -webkit-box-shadow:4px 4px  
4px 4px #A7A1FB; box-shadow:4px 4px 4px  
4px #A7A1FB }
```

Background

The CSS property to change the background color of an element to Hex A7A1FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A1FB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A7A1FB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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